

Application No. 10/797,981

Docket No. 9576

Amendment dated June 18, 2008

Reply to Office Action mailed on March 27, 2008

Customer No. 27752

AMENDMENTS TO THE SPECIFICATION

Please amend the specification as follows:

Please replace the paragraph beginning at page 3, line 3, with the following amended paragraph:

The alkyl substitution of the alkyl ethoxylated polymer includes mono-alkyl, di-alkyl, tri-alkyl and tetra-alkyl substitution of the polymer and combinations thereof. Examples of the polymers that are mono alkyl substituted include: Steareth-100 available as BRIJ 700 from Uniqema Inc., Pareth alcohols available as PERFOMATHOX 480 and 490 available from New Phase Technologies, Inc. The di-alkyl substituted polymers include PEG 120 methyl glucose dioleate available as GLUTAMATE DOE-120 and GLUCAMATE DOE-120[®] both from Chemron Corporation. The tri-alkyl substituted polymers include PEG 120 methyl glucose trioleate available as GLUTAMATE LT from Chemron Corporation. The tetra-alkyl substituted polymers include PEG 150 pentaerythrityl tetrastearate available as CROTHIX from Croda Corporation. In the present invention, the usual substitution is di-alkyl, tri-alkyl or tetra-alkyl substitution of the polymer and combinations thereof. Even more usual are the di-alkyl, tri-alkyl substitution of the polymer and combinations thereof.

Please replace the paragraph beginning at page 3, line 25, with the following amended paragraph:

The cross-linked acid co-polymers in the present invention include alkyl substituted acid co-polymers. One class of alkyl substituted co-polymers includes a rheology modifying co-polymer containing a cross-linked co-polymer selected from the group consisting of unsaturated carboxylic acid, a hydrophobic monomer, a hydrophobic chain transfer agent, a cross linking agent, a steric stabilizers and combinations thereof. CARBOPOL EDT 2020 from NOVEON is an example of this suspending agent. Details regarding such suspending agents are found in U.S. 6,433,061, Marchant et al., August 13, 2002.

Please replace the paragraph beginning at page 3, line 32, with the following amended paragraph:

Application No. 10/797,981

Docket No. 9576

Amendment dated June 18, 2008

Reply to Office Action mailed on March 27, 2008

Customer No. 27752

Another class of co-polymers includes a substantially cross-linked alkali-swellable acrylate co-polymer described in US 6,635,702. CARBOPOL AQUA SF-1 from NOVEON is an example of this type of suspending agent. Another class of commercially available co-polymers useful herein includes co-polymers of C₁₀₋₃₀ alkyl acrylates with one or more monomers of acrylic acid, methacrylic acid, or one of their short chain (i.e. C₁₋₄ alcohol) esters, wherein the cross linking agent is an alkyl ether of sucrose or pentaerytritol. These co-polymers are known as acrylates/ C₁₀₋₃₀ alkyl acrylate cross polymers and are commercially available as CARBOPOL 1342, PEMULEN TR-1, and PEMULEN TR-2, from NOVEON. Yet another class of co-polymers includes polymers that fall under the description of acrylates/vinyl alkyl cross polymers, commercially available as STABYLEN 30 from 3V, Inc.

Please replace the paragraph beginning at page 4, line 8, with the following amended paragraph:

The cross-linked maleic anhydride co-polymers include cross linked C_{1-C10} alkyl vinyl ether/maleic anhydride co-polymers. STABILIZEZE QM from ISP Corporation is an example of this type of material. In order to be effective, the maleic anhydride segment of this co-polymer needs to be at least partially neutralized so that the co-polymer becomes anionic.

Please replace the paragraph beginning at page 11, line 1, with the following amended paragraph:

Commercially available amphoteric surfactants include those sold under the trade names MIRANOL C2M Conc. N.P., MIRANOL C2M Conc. O.P., MIRANOL C2M SF, MIRANOL CM Special, MIRANOL ULTRA (Rhodia, Inc.); ALKATERIC 2CIB (Alkaril Chemicals); AMPHOTEGE W-2 (Lonza, Inc.); MONATERIC CDX-38, MONATERIC CSH-32 (Mona Industries); REWOTERIC AM-2C (Rewo Chemical Group); and SCHERCOTERIC MS-2 (Scher Chemicals).

Please replace the paragraph beginning at page 15, line 3, with the following amended paragraph:

1. CARBOPOL AQUA SF-1 from NOVEON, Inc.
2. CARBOPOL ULTREZ 21® from NOVEON, Inc.

Application No. 10/797,981
Docket No. 9576
Amendment dated June 18, 2008
Reply to Office Action mailed on March 27, 2008
Customer No. 27752

- 3.. MIRANOL ULTRA L32 from Rhodia
- 4.. FLORABEADS from Floratech
- 5 PEARL 3500 Engelhard
- 6. LIPOPEARL from Lipo Chemicals, Inc.
- 7. AEC PUMICE from A & E Connock
- 8. A-C Polyethylene from Honeywell / ACCUSCRUB by Accutech
- 9. GLUCAMATE LT from Chemron
- 10. GLUCAMATE DOE-120 from Chemron
- 11. CROTHIX from Croda